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S1	1064791	REQUEST? ? OR QUERY OR QUERIES OR SEARCH OR SEARCHES
S2	38067	S1(5N)(CONVERT? OR CONVERSION? OR TRANSFORM? OR CHANG??? OR TRANSLAT? OR MODIFY? OR MODIFI? OR ALTER?)
S3	43564	APPLICATION()PROGRAM?()INTERFACE? OR API
S4	23	SEMANTIC(2N)OBJECT()CLASS??
S5	0	S4 AND S2
S6	0	S4 AND S3
S7	13	RD S4 (unique items)
S8	8	S7 NOT PY=2004:2009
S9	14	SEMANTIC()OBJECT()CLASS??
S10	5	S9 NOT PY=2004:2009
S11	2	RD (unique items)
S12	0	S11 NOT S8

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 (c) 1999 Business Wire
 File 813:PR Newswire 1987-1999/Apr 30
 (c) 1999 PR Newswire Association Inc

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Set	Items	Description
S1	8897816	REQUEST? ? OR QUERY OR QUERIES OR SEARCH OR SEARCHES
S2	176841	S1(5N)(CONVERT? OR CONVERSION? OR TRANSFORM? OR CHANG??? OR TRANSLAT? OR MODIFY? OR MODIFI? OR ALTER?)
S3	365472	APPLICATION()PROGRAM?()INTERFACE? OR API
S4	2	SEMANTIC(2N)OBJECT()CLASS??
S5	2	RD S4 (unique items)

IEEE Xplore

(semantic object class) <in> pdfdata

4

((semantic <near/2> object class*) and (api or application
programming interface)) <in> pdfdata) <and> (pyr >= 1913 <and>
pyr <= 2003)

25

PATENT ABSTRACTS

8/5/4 (Item 3 from file: 2)

DIALOG(R)File 2: INSPEC

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06226394 INSPEC Abstract Number: C9605-6110F-039

Title: Improving the quality of systems and domain analysis through object class congruency

Author Clyde, S.W.; Embley, D.W.; Woodfield, S.N.

Author Affiliation: Utah State Univ., Logan, UT, USA

Conference Title: Proceedings IEEE Symposium and Workshop on Engineering of Computer-Based Systems (Cat. No.96TB100022) p. 44-51

Publisher: IEEE Comput. Soc. Press, Los Alamitos, CA, USA

Publication Date: 1996 **Country of Publication:** USA xi+465 pp.

ISBN: 0 8186 7355 9 **Material Identity Number:** XX96-00666

U.S. Copyright Clearance Center Code: 0 8186 7355 9/96/\$05.00

Conference Title: Proceedings IEEE Symposium and Workshop on Engineering of Computer-Based Systems

Conference Sponsor: IEEE Comput. Soc. Tech. Committee on Eng. of Comput.-Based Syst.; Deutsche Forschungsgemeinschaft, DFG; Eur. Software Process Improvement Training Initiative, ESPITI; Gesellschaft für Inform., GI e.V.; Land Baden-Württemberg; Univ. (TH) Karlsruhe

Conference Date: 11-15 March 1996 **Conference Location:** Friedrichshafen, Germany

Language: English **Document Type:** Conference Paper (PA)

Treatment: Theoretical (T)

Abstract: A new concept for assessing the quality of object classes in analysis models, called object-class congruency, is formally defined and discussed. Object-class congruency is based on the idea that immediate and inherited properties defined for an object class should match the common properties of the class's members. A semantic model with a formal definition is used to formalize these concepts. In addition to defining object-class congruency, two semantic-preserving transformations that convert incongruent classes into congruent classes are given. It is also explained why object-class congruency leads to better abstraction of real-world concepts and to better implementation, extension, and reuse. (16 Refs)

Subfile: C

Descriptors: object-oriented methods; systems engineering

Identifiers: domain analysis; object class congruency; inherited; common properties; semantic model; formal definition; semantic-preserving transformations; implementation; extension; reuse

Class Codes: C6110F (Formal methods); C6110J (Object-oriented programming)

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8/5/5 (Item 4 from file: 2)
DIALOG(R)File 2: INSPEC
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06017555 INSPEC Abstract Number: C9509-7480-081

Title: Theory of object-oriented semantic association data model

Author Chen Qin; Gu Xinsheng

Author Affiliation: CIMS Res. Center, Xian Jiaotong Univ., Xi'an, China

Journal: Chinese Journal of Advanced Software Research vol.2, no.1 p. 49-59

Publication Date: Feb. 1995 **Country of Publication:** USA

CODEN: CJSRES **ISSN:** 1074-7443

U.S. Copyright Clearance Center Code: 1074-7443/95/\$50.00

Language: English **Document Type:** Journal Paper (JP)

Treatment: Practical (P)

Abstract: The paper presents the theory of object oriented semantic association data model (CIM-OSA DM) for the CIM environment. After brief introduction to CIM-OSA DM, it focuses on the formal definition of the fundamental concepts of the model, including **object**, **class** and **semantic** association between classes. From the united point of view of object and class, it further defines the conditions of equal objects and equal classes. The definitions of subobject and subclass are also given formally. Some important characteristics of subobject and subclass are proved. Finally, the concepts of object algebra and some object operations are exploited. (9 Refs)

Subfile: C

Descriptors: abstract data types; computer integrated manufacturing; object-oriented databases

Identifiers: object oriented semantic association data model; object-oriented semantic association data model; CIM-OSA DM; CIM environment; formal definition; equal objects; equal classes; subobject; subclass; object algebra; object operations

Class Codes: C7480 (Production engineering computing); C7160 (Manufacturing and industrial administration); C6160J (Object-oriented databases); C6120 (File organisation)

Copyright 1995, IEE

8/5/6 (Item 5 from file: 2)
DIALOG(R)File 2: INSPEC
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04926198 INSPEC Abstract Number: C91048486

Title: Knowledge management in interoperable databases

Author Fankhauser, P.; Neuhold, E.J.

Author Affiliation: Inst. for (IPSI) GMD, Darmstadt, West Germany

Conference Title: Interoperable Information Systems, ISIIS '88. Proceedings of the Second International Symposium p. 329-36

Editor(s): Tanaka, H.; Tojo, A.

Publisher: IOS, Amsterdam, Netherlands

Publication Date: 1988 **Country of Publication:** Netherlands vi+416 pp.

Conference Date: 10-11 Nov. 1988 **Conference Location:** Tokyo, Japan

Language: English **Document Type:** Conference Paper (PA)

Treatment: Practical (P)

Abstract: Interoperable information systems require open communication systems, open software architecture but also open database systems to support the multi-user, multi-system environment with a reliable secondary data store that can easily be distributed over a network. By encapsulating complex data structures and their associated operations within object types the new generation of object oriented database systems will support more and more non standard applications efficiently. For modelling the semantics of attributes, relationships, and object types in a modular and declarative way more powerful concepts are required. The authors propose the use of metatypes for declaring the transitivity, inheritance behaviour, constraints, etc. of relationships, the generic functionality of object types and for dealing with multiple inheritance. Thereby data models become open to describe preexisting database systems of arbitrary type homogeneously and to include new specialized types of semantic relationships and object classes for new applications. (19 Refs)

Subfile: C

Descriptors: data structures; distributed databases; object-oriented databases; open systems

Identifiers: interoperable databases; open communication systems; open software architecture; open database systems; reliable secondary data store; complex data structures; metatypes; transitivity; inheritance behaviour; constraints; generic functionality; multiple inheritance

Class Codes: C6160B (Distributed DBMS); C6160Z (Other DBMS); C6120 (File organisation)

FULL-TEXT NPL

5/3,K/2 (Item 1 from file: 484)
DIALOG(R)File 484: Periodical Abs Plustext
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02782673 **Supplier Number:** 96151893 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Two MIS analysis methods: An experimental comparison

Wang, Shouhong
Journal of Education for Business (JEB) , v71 n3 , p 136-141
Jan 1996

ISSN: 0883-2323 **Journal Code:** JEB

Document Type: Feature

Language: English **Record Type:** Fulltext; Abstract

Word Count: 3104 **Length:** Long (31+ col inches)

TEXT:

...syntactic errors in data flows and incompleteness, as well as semantic errors resulting from missing semantic connections between object classes of the system. Second, the OOA method does not require the analyst to perform functional...

2. Reasoning strategies for 3D object detection

Sandakly, F.; Giraudon, G.;

Computer Vision, 1995. Proceedings, International Symposium on

21-23 Nov. 1995 Page(s):557 - 562

Digital Object Identifier 10.1109/ISCV.1995.477060

Summary: We present a 3D scene interpretation system for a mobile robot. This system has been developed with a generic interpretation architecture called MESSIE. This architecture includes a generic representation of objects, sensors, and scene. It allows the....

AbstractPlus | Full Text: [PDF\(628 KB\)](#) IEEE CNF

[Rights and Permissions](#)

4. Scene analysis system

Sandakly, F.; Giraudon, G.;

Image Processing, 1994. Proceedings. ICIP-94., IEEE International Conference

Volume 3, 13-16 Nov. 1994 Page(s):806 - 810 vol.3

Digital Object Identifier 10.1109/ICIP.1994.413777

Summary: This paper presents MESSIE, a multi-specialist scene analysis system. It is a centralized hierarchical blackboard architecture. The generic model of objects and the explicit description of sensors and materials allow the use of an application-indepen.....

AbstractPlus | Full Text: [PDF\(396 KB\)](#) IEEE CNF

[Rights and Permissions](#)

1. Enterprise application integration encounters complex adaptive systems: a business object perspective

Sutherland, J.; van den Heuvel, W.-J.;

System Sciences, 2002. HICSS. Proceedings of the 35th Annual Hawaii International Conference on

7-10 Jan 2002 Page(s):3724 - 3733

Summary: To remain competitive organizations are lining up into virtual alliances, with integrated value chains, introducing competition between, rather than within supply chains. A crucial requirements of virtual alliances, and their supporting, integrated e.....

[AbstractPlus](#)
[| Full Text:](#)
[PDF\(407](#)
[KB\) IEEE](#)
[CNF](#)
[Rights and](#)
[Permissions](#)

2. Dynamic presentation of phrasally-based document abstractions

Boguraev, B.; Bellamy, R.; Kennedy, C.;

[System Sciences, 1999, HICSS-32, Proceedings of the 32nd Annual Hawaii International Conference on](#)

Volume Track2, 5-8 Jan. 1999 Page(s):10 pp.

Digital Object Identifier 10.1109/HICSS.1999.772684

Summary: Summarisation technologies today work, in essence, by performing data reduction over the original document source. Document fragments, identified as particularly representative of content, are extracted and offered to the user. Typically, such fragme.....

[AbstractPlus](#) | Full Text: [PDF\(2636 KB\)](#) IEEE CNF
[Rights and Permissions](#)

3. Maintaining a COTS integrated solution-are traditional static analysis techniques sufficient for this new programming methodology?

Cherinka, R.; Overstreet, C.M.; Ricci, J.;

[Software Maintenance, 1998, Proceedings, International Conference on](#)

16-20 Nov. 1998 Page(s):160 - 169

Digital Object Identifier 10.1109/ICSM.1998.738505

Summary: As integrating commercial off-the-shelf (COTS) products into new homogeneous systems replaces "traditional" software development approaches, software maintenance problems persist. This approach builds new solutions via "glue code&rd.....

[AbstractPlus](#) | Full Text: [PDF\(136 KB\)](#) IEEE CNF
[Rights and Permissions](#)

4. Towards self-configuring networks

Konstantinou, A.V.; Florissi, D.; Yemini, Y.;

[DARPA Active Networks Conference and Exposition, 2002, Proceedings](#)

29-30 May 2002 Page(s):143 - 156

Digital Object Identifier 10.1109/DANCE.2002.1003489

Summary: Current networks require ad-hoc operating procedures by expert administrators to handle changes. These configuration management operations are costly and error prone. Active networks involve particularly fast dynamics of change that cannot depend on

[AbstractPlus](#) | Full Text: [PDF\(532 KB\)](#) IEEE CNF
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5. **CMIS/P++: extensions to CMIS/P for increased expressiveness and efficiency in the manipulation of management information**
Pavlou, G.; Liotta, A.; Abbi, P.; Ceri, S.;
INFOCOM '98, Seventeenth Annual Joint Conference of the IEEE Computer and Communications Societies, Proceedings, IEEE
Volume 2, 29 March-2 April 1998 Page(s):430 - 438 vol.2
Digital Object Identifier 10.1109/INFOCOM.1998.665059
Summary: CMIS/P is the OSI system management service and protocol, used as the base technology for the telecommunication management network. It is a generic object-oriented protocol that provides multiple object access capabilities to managed object clusters

[AbstractPlus](#) | Full Text: [PDF\(896 KB\)](#) IEEE CNF
[Rights and Permissions](#)

6. **Automated acquisition of geographic information from scanned maps for GIS using frames and semantic networks**
Maderlechner, G.; Mayer, H.;
Pattern Recognition, 1994, Vol. 2 - Conference B: Computer Vision & Image Processing, Proceedings of the 12th IAPR International Conference on
Volume 2, 9-13 Oct. 1994 Page(s):361 - 363 vol.2
Digital Object Identifier 10.1109/ICPR.1994.576936
Summary: Data acquisition is the bottleneck for the introduction of geographic information systems (GIS). This paper presents a system for automatic extraction of semantic information from land register maps. The system uses explicit knowledge of the map, whi.....

[AbstractPlus](#) | Full Text: [PDF\(236 KB\)](#) IEEE CNF
[Rights and Permissions](#)

7. **The design of real-time extensions to the Open Object Oriented Database system**
Wolfe, V.F.; DiPippo, L.C.; Prichard, J.J.; Peckham, J.; Fortier, P.J.;
Object-Oriented Real-Time Dependable Systems, 1994, Proceedings of WORDS 94, First Workshop on
24-25 Oct. 1994 Page(s):86 - 93
Digital Object Identifier 10.1109/WORDS.1994.518675
Summary: The paper describes real time extensions to the Open Object Oriented Database system using the RTSORAC data model. This model combines an object oriented data model, real time requirements, flexible transactions, semantic relationships among objects,.....

[AbstractPlus](#) | Full Text: [PDF\(632 KB\)](#) IEEE CNF
[Rights and Permissions](#)

8. **Integrating object-oriented scripting languages with HyTime**
Buford, J.F.; Rutledge, L.; Rutledge, J.L.;
Multimedia Computing and Systems, 1994., Proceedings of the International Conference on
15-19 May 1994 Page(s):425 - 434
Digital Object Identifier 10.1109/MMCS.1994.292464
Summary: HyTime provides a comprehensive set of primitives for composing hypermedia documents, but does not provide facilities for representing interaction or dynamic behavior, areas which are required in commercial multimedia authoring environments. In previ.....

[AbstractPlus](#) | Full Text: [PDF\(724 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

9. **Improving access to multi-dimensional self-describing scientific datasets**
Nam, B.; Sussman, A.;
[Cluster Computing and the Grid, 2003. Proceedings. CCGrid 2003. 3rd IEEE/ACM International Symposium on](#)
12-15 May 2003 Page(s):172 - 179
Digital Object Identifier 10.1109/CCGRID.2003.1199366
Summary: Applications that query into very large multidimensional datasets are becoming more common. Many self-describing scientific data file formats have also emerged, which have structural metadata to help navigate the multi-dimensional arrays that are stored....

[AbstractPlus](#) | Full Text: [PDF\(319 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

10. **Information retrieval based on conceptual network**
Junfang Zeng; Yiping Yang;
[Natural Language Processing and Knowledge Engineering, 2003. Proceedings. 2003 International Conference on](#)
26-29 Oct. 2003 Page(s):380 - 387
Digital Object Identifier 10.1109/NLPKE.2003.1275935
Summary: With information exploding on the Internet, existing search engines encounter difficulty in accurate document positioning. Powerful content-based search engines are in need for helping us find useful information accurately and efficiently. Based on O....

[AbstractPlus](#) | Full Text: [PDF\(486 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

11. **FORGE: a framework for optimization of distributed embedded systems software**
Cornea, R.; Dutt, N.; Gupta, R.; Krueger, I.; Nicolau, A.; Schmidt, D.; Shukla, S.;
[Parallel and Distributed Processing Symposium, 2003. Proceedings. International](#)
22-26 April 2003 Page(s):13 pp.
Digital Object Identifier 10.1109/IPDPS.2003.1213381
Summary: FORGE brings together a number of advances in architectural modeling, software architecture and distributed/real-time systems to build a platform that provides two fundamental capabilities for distributed, real time, and embedded (DRE) system development....

[AbstractPlus](#) | Full Text: [PDF\(641 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

12. **An environment for mobile context-based hypermedia retrieval**
Carswell, J.D.; Eustace, A.; Gardiner, K.; Kilfeather, E.; Neumann, M.;
[Database and Expert Systems Applications, 2002. Proceedings. 13th International Workshop on](#)
2-6 Sept. 2002 Page(s):532 - 536
Summary: This paper proposes a novel solution to querying hyperlinked multimedia cultural heritage datasets based on the user's context. Context in this sense is defined as the user's location in virtual

space and the particular mobile device being modeled to....

[AbstractPlus](#) | Full Text: [PDF\(397 KB\)](#) IEEE CNF
[Rights and Permissions](#)

13. **A live TV-quality distant learning multimedia presentation system for education**
Sheng-Tun Li; Shu-Ching Chen; Mei-Ling Shyu;
[System Sciences, 2001. Proceedings of the 34th Annual Hawaii International Conference on Jan 3-6 2001](#) Page(s):9 pp.
Summary: In this paper an abstract semantic model called multimedia augmented transition network (MATN) to model a live TV-like multimedia presentation system for distance learning education purpose is presented. Unlike the original design for CISCO IP/TV sys.....

[AbstractPlus](#) | Full Text: [PDF\(680 KB\)](#) IEEE CNF
[Rights and Permissions](#)

14. **An architecture for heterogeneous groupware applications**
Marsic, I.;
[Software Engineering, 2001. ICSE 2001. Proceedings of the 23rd International Conference on 12-19 May 2001](#) Page(s):475 - 484
Digital Object Identifier 10.1109/ICSE.2001.919120
Summary: The proliferation of wireless networks and small portable computing devices raises the need for applications that are adaptable to heterogeneous computing and communication environments and the contexts in which they are used. However, most current g.....

[AbstractPlus](#) | Full Text: [PDF\(1112 KB\)](#) IEEE CNF
[Rights and Permissions](#)

15. **Enhancing Jini with group communication**
Montesor, A.; Davoli, R.; Babaoglu, O.;
[Distributed Computing Systems Workshop, 2001 International Conference on 16-19 April 2001](#) Page(s):69 - 74
Digital Object Identifier 10.1109/CDCS.2001.918689
Summary: Reliable group communication has proven to be an important technology for building fault-tolerant applications, yet many frameworks for distributed application development (e.g. DCOM, Jini and Enterprise JavaBeans) do not support it. The only notable.....

[AbstractPlus](#) | Full Text: [PDF\(492 KB\)](#) IEEE CNF
[Rights and Permissions](#)

16. **Agent-based architecture for modeling and simulation integration**
McDonald, J.T.; Talbert, M.L.;
[National Aerospace and Electronics Conference, 2000. NAECON 2000. Proceedings of the IEEE 2000](#)
10-12 Oct. 2000 Page(s):375 - 382
Digital Object Identifier 10.1109/NAECON.2000.894935
Summary: The Department of Defense (DOD) has an extensive family of models used to digitally simulate the mission level interactions of weapon systems. Interoperability and reuse of the underlying

data files used to create simulation scenarios are of particul.....

[AbstractPlus](#) | Full Text: [PDF\(616 KB\)](#) | [IEEE CNF](#)
[Rights and Permissions](#)

17. Object-oriented database access via reflection

Ege, R.K.;

[Computer Software and Applications Conference, 1999. COMPSAC '99. Proceedings. The Twenty-Third Annual International](#)

27-29 Oct. 1999 Page(s):36 - 41

Digital Object Identifier 10.1109/COMPSAC.1999.812673

Summary: The object-oriented programming language Java is an ideal companion to an object-oriented database system. This paper describes our approach to provide an almost seamless application programmer interface that allows Java programs to exchange objects

[AbstractPlus](#) | Full Text: [PDF\(456 KB\)](#) | [IEEE CNF](#)
[Rights and Permissions](#)

18. Storing Java objects in any database

Ege, R.K.;

[Technology of Object-Oriented Languages and Systems, 1999. TOOLS 30. Proceedings](#)
1-5 Aug. 1999 Page(s):312 - 321

Digital Object Identifier 10.1109/TOOLS.1999.787560

Summary: Typical Java applications involve access to a database system. Database systems store data according to their type system; even object oriented databases generally have their own storage structures. It is therefore necessary to convert Java objects a.....

[AbstractPlus](#) | Full Text: [PDF\(188 KB\)](#) | [IEEE CNF](#)
[Rights and Permissions](#)

19. Smart avatars in JackMOO

Jianping Shi; Smith, T.J.; Granieri, J.P.; Badler, N.I.;

[Virtual Reality, 1999. Proceedings. IEEE](#)

13-17 March 1999 Page(s):156 - 163

Digital Object Identifier 10.1109/VR.1999.756946

Summary: Creation of compelling 3-dimensional, multi-user virtual worlds for education and training applications requires a high degree of realism in the appearance, interaction, and behavior of avatars within the scene. Our goal is to develop and/or adapt ex.....

[AbstractPlus](#) | Full Text: [PDF\(100 KB\)](#) | [IEEE CNF](#)
[Rights and Permissions](#)

20. The design and implementation of an infrastructure for multimedia digital libraries

de Vries, A.P.; Eberman, B.; Kovalcin, D.E.;

[Database Engineering and Applications Symposium, 1998. Proceedings. IDEAS'98. International](#)
8-10 July 1998 Page(s):103 - 110

Digital Object Identifier 10.1109/IDEAS.1998.694364

Summary: We develop an infrastructure for managing, indexing and serving multimedia content in

digital libraries. This infrastructure follows the model of the Web, and thereby is distributed in nature. We discuss the design of the Librarian, the component tha.....

[AbstractPlus](#) | Full Text: [PDF\(76 KB\)](#) IEEE CNF
[Rights and Permissions](#)

21. **A modular Java API for object-oriented databases**

Ege, R.K.; Battikhi, Y.; Pardo, P.; Uppal, J.; Rishe, N.;
[Computer Software and Applications Conference, 1998. COMPSAC '98. Proceedings. The Twenty-Second Annual International](#)

19-21 Aug. 1998 Page(s):55 - 60

Digital Object Identifier 10.1109/COMPSAC.1998.716636

Summary: The object-oriented programming language Java is an ideal companion to an object-oriented database system. This paper describes our approach to provide a seamless application programmer interface. It is based on a modular architecture with components.....

[AbstractPlus](#) | Full Text: [PDF\(44 KB\)](#) IEEE CNF
[Rights and Permissions](#)

22. **A parallel program execution model supporting modular software construction**

Dennis, J.B.;

[Massively Parallel Programming Models, 1997. Proceedings. Third Working Conference on](#)
12-14 Nov. 1997 Page(s):50 - 60

Digital Object Identifier 10.1109/MPPM.1997.715961

Summary: A watershed is near in the architecture of computer systems. There is overwhelming demand for systems that support a universal format for computer programs and software components so users may benefit from their use on a wide variety of computing pla.....

[AbstractPlus](#) | Full Text: [PDF\(820 KB\)](#) IEEE CNF
[Rights and Permissions](#)

23. **Intelligent delivery of personalised video programmes from a video database**

Faudemay, P.; Seyrat, C.;

[Database and Expert Systems Applications, 1997. Proceedings., Eighth International Workshop on](#)
1-2 Sept. 1997 Page(s):172 - 177

Digital Object Identifier 10.1109/DEXA.1997.617264

Summary: The authors present a system for intelligent access to videos, which enables one to apply content-based and cooperative queries to the video database, and to retrieve sets of sequences and personalized videos. The system is based on the previous segm.....

[AbstractPlus](#) | Full Text: [PDF\(444 KB\)](#) IEEE CNF
[Rights and Permissions](#)

24. **MDARTS: A real-time database for the control and monitoring of manufacturing systems**

Lortz, V.B.; Shin, K.G.;

[American Control Conference, 1994](#)

Volume 3, 29 June-1 July 1994 Page(s):3328 - 3333 vol.3

Digital Object Identifier 10.1109/ACC.1994.735191

Summary: In this paper, we describe an object-oriented memory-based real-time database system called MDARTS (Multiprocessor Database Architecture for Real-Time Systems). MDARTS is specifically designed to support high-speed real-time applications such as next.....

[AbstractPlus](#) | Full Text: [PDF\(460 KB\)](#) [IEEE C&NF](#)
[Rights and Permissions](#)



25. Ensuring management systems interoperability throughout an operational object model designing

Sibilla, M.; Marquie, D.; Raynaud, Y.;

[Global Telecommunications Conference, 1992. Conference Record., GLOBECOM '92.](#)

[Communication for Global Users., IEEE](#)

6-9 Dec. 1992 Page(s):1004 - 1009 vol.2

Digital Object Identifier 10.1109/GLOCOM.1992.276373

Summary: The study of an information system related to OSI management applications is described. An information system architecture suitable for the requirements of heterogeneous and distributed management information processing is specified. An ad hoc design.....

[AbstractPlus](#) | Full Text: [PDF\(620 KB\)](#) [IEEE C&NF](#)
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